

SEQUENCE LISTING

<110> INSTITUT CURIE
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE M
UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI)

<120> UNIVERSAL CARRIER FOR TARGETING MOLECULES TO Gb3
RECEPTOR EXPRESSING CELLS

<130> B4719A - FL/SDU (Institut Curie et al)

<140> PCT/EP 02/01627

<141> 2002-02-01

<150> EP 01400255.4

<151> 2001-02-01

<160> 6

<170> PatentIn Ver. 2.1

<210> 1
<211> 90
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Universal
carrier

<400> 1
Met Lys Lys Thr Leu Leu Ile Ala Ala Ser Leu Ser Phe Phe Ser Ala
1 5 10 15

Ser Ala Leu Ala Thr Pro Asp Cys Val Thr Gly Lys Val Glu Tyr Thr
20 25 30

Lys Tyr Asn Asp Asp Asp Thr Phe Thr Val Lys Val Gly Asp Lys Glu
35 40 45

Leu Phe Thr Asn Arg Trp Asn Leu Gln Ser Leu Leu Leu Ser Ala Gln
50 55 60

Ile Thr Gly Met Thr Val Thr Ile Lys Thr Asn Ala Cys His Asn Gly
65 70 75 80

Gly Gly Phe Ser Glu Val Ile Phe Arg Cys
85 90

<210> 2
<211> 270
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Polynucleotide

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acgcctgatt gtgtactgg aaagggtggag tataaaaaat ataatgtga cgataccctt 120
acagttaaag tgggtataa agaattattt accaacagat ggaatcttca gtctttctt 180
ctcagtgcgc aaattacggg gatgactgtt accataaaa ctaatgcctg tcataatgga 240
gggggattca gcgaagttat tttcggtt 270

<210> 3
<211> 37
<212> DNA
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<220>
<223> Description of Artificial Sequence: Primer A

<400> 3
agcgaagtta ttttcgttg ttgactcaga atagctc

37

<210> 4
<211> 33
<212> DNA
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<223> Description of Artificial Sequence: Primer B

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gagctattct gagtcaacac gaaaaataac ttc

33

<210> 5
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<223> Description of Artificial Sequence: Primer A'

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<221> misc_feature
<222> (1)..(17)
<223> Primer ShigaAtpE

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cactactacg ttttaac

17

<210> 6
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<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer B'

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<221> misc_feature
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<223> Primer Shiga-fd

<400> 6

cggcgcaact atcgg

15

1